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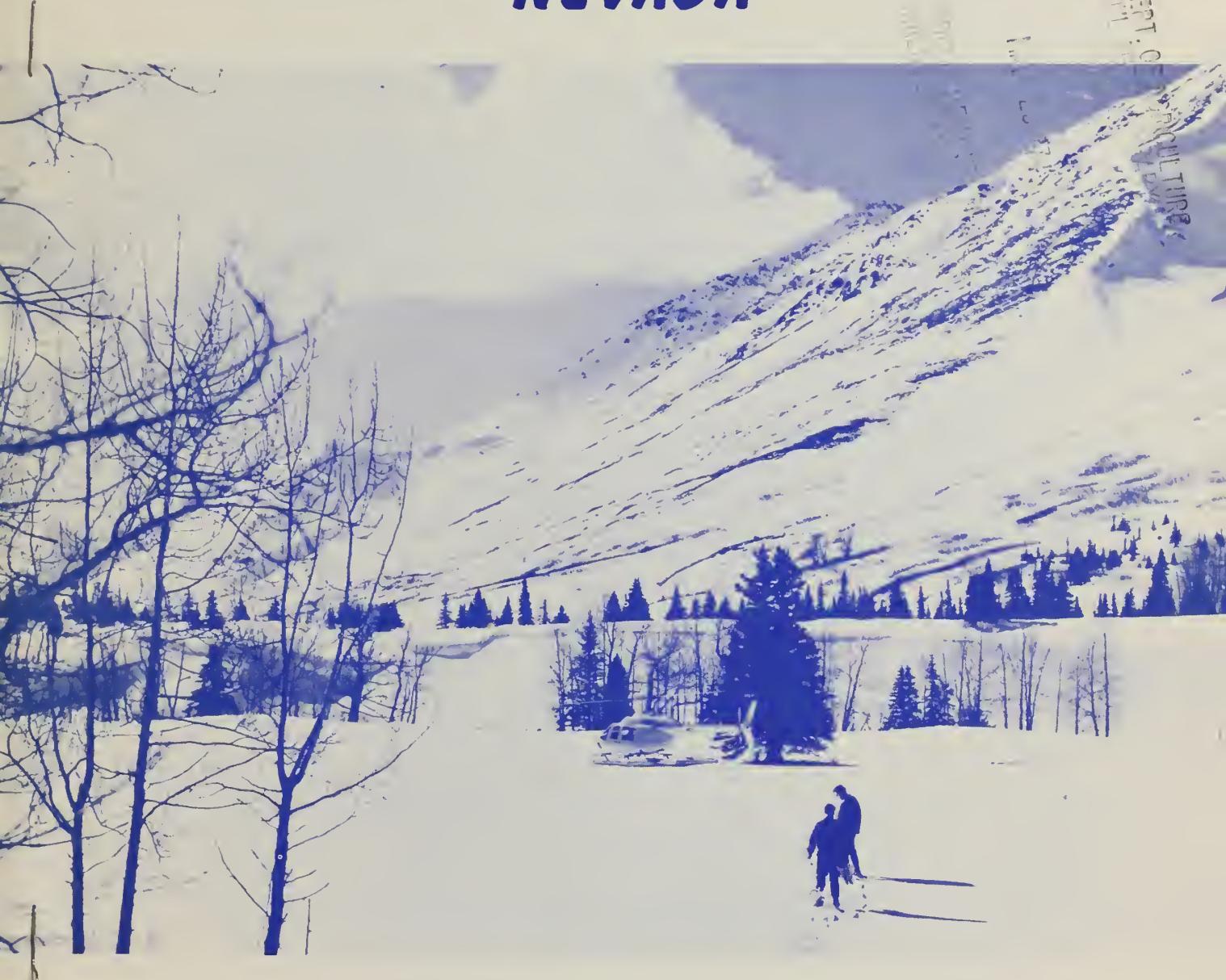
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# WATER SUPPLY OUTLOOK FOR NEVADA

U.S. DEPT. OF  
AGRICULTURE



U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE  
Collaborating with  
NEVADA DEPARTMENT of CONSERVATION  
and NATURAL RESOURCES  
DIVISION of WATER RESOURCES

Data included in this report were obtained by the agencies named above in cooperation  
with Federal, State and private organizations listed inside the back cover of this report.

AS OF  
**MAY 1, 1974**

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

*Cover Photo: Snow Surveyors near Ship Creek,  
Alaska snow course.*

SI PHOTO 8-27241

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 511 N. W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



# **WATER SUPPLY OUTLOOK FOR NEVADA**

and  
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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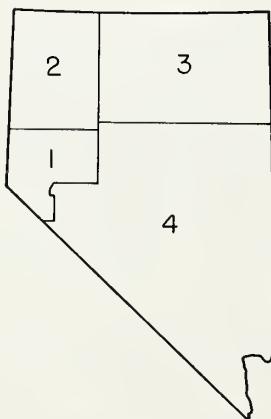
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ALL AVERAGES ARE FOR 1958-72 PERIOD



AREA LOCATIONS

# WATER SUPPLY OUTLOOK FOR NEVADA

MAY 1, 1974, SNOWPACK REMAINS ABOVE AVERAGE THROUGHOUT NEVADA. THIS, COUPLED WITH HIGH RESERVOIR STORAGE, INSURES AN EXCELLENT WATER SUPPLY WITH STREAMFLOW RECEDED LATER THAN NORMAL THIS SUMMER.

RESERVOIR STORAGE IS 135 PERCENT OF NORMAL, WITH RYE PATCH AND WILD HORSE RESERVOIRS HOLDING CONTENTS GREATER THAN THEIR NORMAL CAPACITIES BY ADDING FLASHBOARDS ALONG THE SPILLWAYS.

STREAMFLOW FORECASTS INDICATE ALL STREAMS IMPORTANT TO NEVADA'S WATER SUPPLY WILL PRODUCE AVERAGE TO 30 PERCENT ABOVE AVERAGE FLOWS THIS SUMMER.

High elevation snow is excellent, ranging near 130 percent of normal in most areas, while low elevation snow is almost depleted, only about 50 percent of average.

In Nevada the high elevation snowpack contains most of the water held in nature's natural reservoir (snow on the mountains); therefore, streamflow will be well above average.

The streams along the Eastern Sierra will flow from 127 percent of average on the Truckee drainage, to 115 percent in the Carson and 110 percent on the Walker drainage.

The Jarbridge Mountains north and the Ruby Mountains south of Elko contain 117 percent of average snowpack. This will result in the Humboldt River flowing 20 percent above average this summer.

The Schell Range near Ely is 109 percent of average. Water users in the Ely area will have near average summer streamflow.

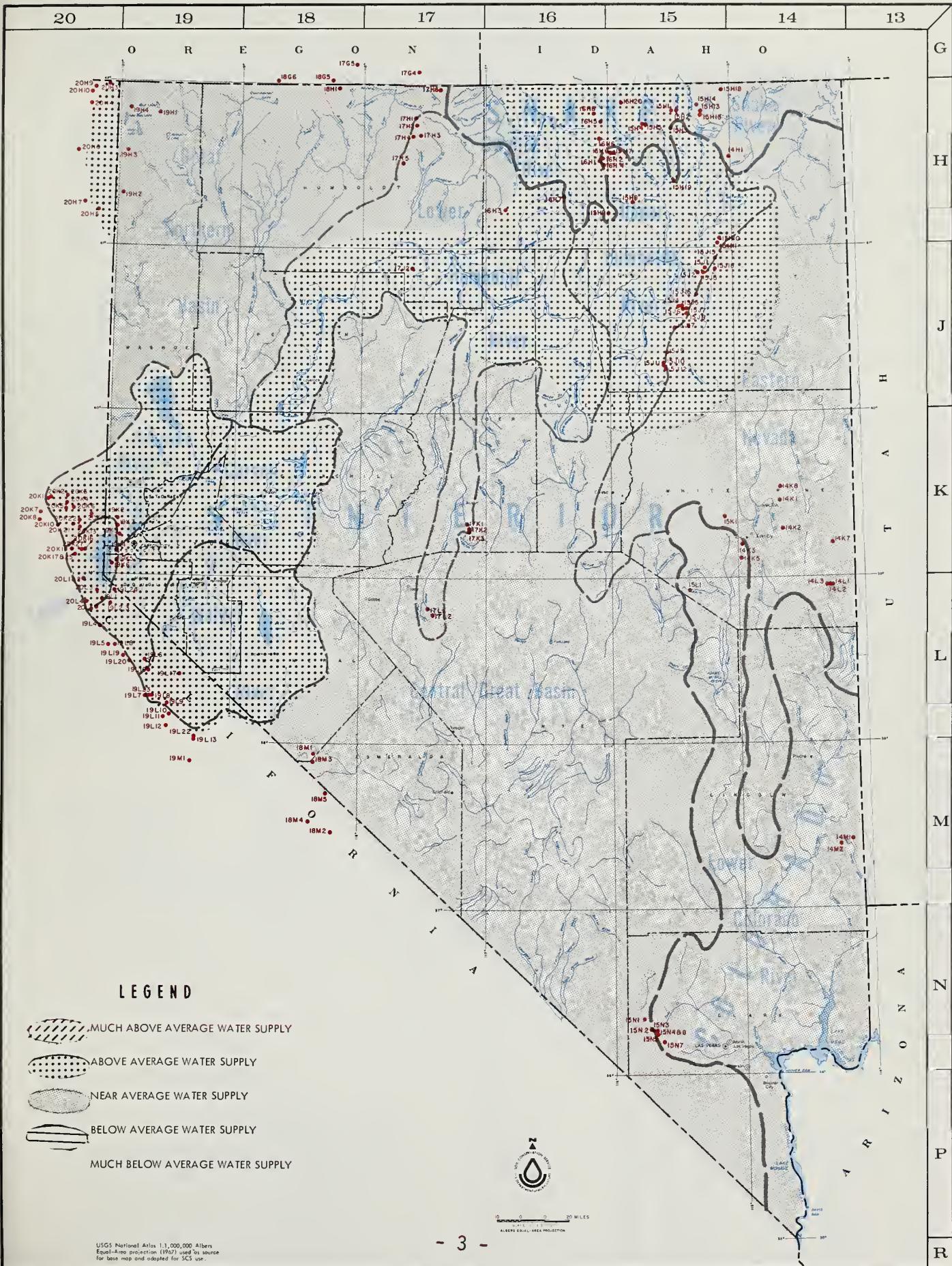
High elevation snow in the Warner Mountains near Cedarville is almost double the average amount, and even the lower lakes in Surprise Valley will receive snowmelt water this year.

Precipitation during April was near average, with the only major storm starting in late March and continuing into the first two days of April.

Soils are very dry at the lower elevations where the snowpack has melted and fairly dry at the higher elevations.



# PROSPECTIVE WATER SUPPLY FOR NEVADA



# INDEX TO NEVADA SNOW COURSES

## (By Basins)

Refer to the map on the preceding page for Snow Course locations.

NUMBER	NAME	SEC.	TWP.	RGE.	ELEV.	NUMBER	NAME	SEC.	TWP.	RGE.	ELEV.
<b>SNAKE RIVER BASIN</b>											
<b>SNAKE RIVER</b>											
15H1MA	Bear Creek	31	46N	58E	7800	20L5	Echo Summit (Cal.)	6	11N	18E	7450
15H2	Fox Creek	33	46N	58E	6800	19K2	Freel Bench (Cal.)	36	12N	18E	7300
15H13A	Goat Creek	31	46N	60E	8800	19K6	Glenbrook #2 (Cal.)	13	14N	18E	6900
15H15A	Hummingbird Springs	6	45N	60E	8945	19L3M5Z	Hagans Meadow (Cal.)	36	12N	18E	8000
14H1	Jakes Creek	6	42N	62E	7000	20L4	Lake Lucille (Cal.)	28	12N	17E	8200
15H20a	Merritt Mountain	10	46N	54E	7000	19K4M5TZ	Mariette Lake	18	15N	19E	8000
15H14A	Pole Creek Ranger Station	13	46N	59E	8330	20L3	Richardsons #2 (Cal.)	6	12N	18E	6500
15H18a	Red Point	15	47N	61E	7940	20L1	Rubicon #1 (Cal.)	6	13N	17E	8100
15H3A	76 Creek	6	44N	58E	7100	20L2	Rubicon #2 (Cal.)	6	13N	17E	7500
15H19a	Stag Mountain	29	41N	58E	7800	20K16	Tahoe City (Cal.)	6	15N	17E	6250
<b>OWYHEE RIVER</b>											
15H4MP	Big Bend	30	45N	56E	6700	19L1	Upper Truckee (Cal.)	21	12N	18E	6400
16H6a	Columbia Basin	31	44N	53E	6650	20K15TZ	Ward Creek (Cal.)	21	15N	16E	7000
16H8a	Fawn Creek	2	45N	52E	7000	20K25TZ	Ward Creek #2 (Cal.)	21	15N	16E	6750
15H5	Gold Creek	32	45N	56E	6600	20K27	Tahoe City Cross (Cal.)	1	15N	16E	6750
16H1M	Jack Creek, Lower	18	42N	53E	6800						
16H2A	Jack Creek, Upper	9	42N	53E	7250						
16H4	Jacks Peak	28	42N	53E	8420						
16H5	Laurel Draw	20	45N	53E	6700						
17G4a	Louise Canyon (Oreg.)	27	40S	44E	6440						
15H9MP	Taylor Canyon	35	39N	53E	6200						
<b>INTERIOR</b>											
<b>UPPER HUMBOLDT RIVER</b>											
15J17a	American Beauty	32	31N	58E	7800	20K14	Boca #2 (Cal.)	28	18N	17E	5900
15J12A	Corral Canyon	27	28N	57E	8500	20K22	Brockway Summit (Cal.)	3	17N	16E	7100
15J1MP	Dorsey Basin	28	35N	60E	8100	20K21	Donner Park #2 (Cal.)	18	17N	16E	6000
15J3	Ory Creek	5	34N	60E	6500	20K10	Donner Summit (Cal.)	25	17N	14E	6900
15H7	Fry Canyon	31	43N	54E	6700	20K7*	Fordyce Lake (Cal.)	34	18N	13E	6500
15J9MP	Green Mountain	23	29N	57E	8000	20K8*	Furnace Flat (Cal.)	10	17N	13E	6700
15J10	Harrison Pass #1	9	28N	57E	6600	19L24S	Heavenly Valley (Cal.)	1	12N	18E	8850
15J11	Harrison Pass #2	16	28N	57E	7400	20K4M5TPZ	Independence Camp (Cal.)	34	19N	15E	7000
15J4	Lamollie #1	15	32N	58E	7100	20K3	Independence Creek (Cal.)	14	19N	15E	6500
15J5	Lamollie #2	14	32N	58E	7200	20K5	Independence Lake (Cal.)	9	18N	15E	8450
15J6M	Lamollie #3	24	32N	58E	7700	19K3	Little Valley	17	16N	19E	6300
15J7	Lamollie #4	19	32N	59E	8000	19K2	Mt. Rose	7	17N	19E	9000
15J8P	Lamollie #5	31	32N	59E	8700	19K7	Mt. Rose Ski Area	30	17N	19E	9000
15J18a	Pole Canyon	31	35N	61E	9140	20K6	Sage Hen Creek (Cal.)	7	18N	16E	6500
15J16a	Robinson Lake	23	33N	59E	9200	20K10	Squaw Valley #2 (Cal.)	6	15N	16E	7500
15H6MP	Roded Flat	36	43N	53E	6800	20K13M	Truckee #2 (Cal.)	22	17N	16E	6400
15J2	Ryan Ranch	1	34N	59E	5800	20K12*	Webber Lake (Cal.)	29	19N	14E	7000
15H8	Tremewan Ranch	9	39N	55E	5700	20K1*	Webber Peak (Cal.)	30	19N	14E	8000
15H10P	Trout Creek, Lower	28	37N	61E	6900						
15H11A	Trout Creek, Upper	4	36N	61E	8500						
<b>LOWER HUMBOLDT RIVER</b>											
17K1	Big Creek Camp Ground	10	17N	43E	6600						
17K2	Big Creek Mine	23	17N	43E	7600						
17K3	Big Creek, Upper	26	17N	43E	7800						
17H2	Buckskin, Lower	25	45N	39E	6700						
17H1	Buckskin, Upper	11	45N	39E	8200						
17L1	Corral, Lower	12	11N	40E	7500						
17L2	Corral, Upper	20	11N	41E	8000						
17J2	Golconda #2	22	35N	39E	6000						
17H4	Granite Peak	22	44N	39E	7800						
17H5	Lamance Creek	13	42N	38E	6000						
17H3	Martin Creek	18	44N	40E	6700						
16H3AP	Midas	18	39N	46E	7200						
16H7	Toe Jam a	29	40N	50E	7700						
<b>EASTERN NEVADA</b>											
14L1	Baker #1	29	13N	69E	7950						
14L2	Baker #2	30	13N	69E	8950						
14L3	Baker #3	25	13N	68E	9250						
14K2	Berry Creek	26	17N	65E	9100						
14K1	Bird Creek	34	19N	65E	7500						
15J15	Hole-In-Mountain	6	35N	61E	7900						
14K8	Kalamazoo Creek	34	20N	65E	7400						
14K3	Murray Summit	25	16N	62E	7250						
15K1	Robinson Summit	34	18N	61E	7600						
14K7	Silver Creek #2	30	16N	69E	8000						
14K5	Ward Mountain #2	25	15N	62E	8900						
<b>CENTRAL GREAT BASIN</b>											
18M2	Campito Mountain (Cal.)	19	55	35E	10200						
18M5a	Chiavovich Flat	32	25	34E	10500						
15N2	Clark Canyon	8	19S	56E	9000						
18M1	Montgomery Pass	4	1N	33E	7100						
18M3a	Pinchot Creek	28	1N	33E	9300						
18M4a	Piute Pass (Cal.)	33	45	33E	11700						
15N1	Trough Springs	23	18S	55E	8500						
<b>NORTHERN GREAT BASIN</b>											
19H1	Bald Mountain	17	45N	21E	6720						
20H5	Barber Creek (Cal.)	23	39N	16E	6500						
20H6	Cedar Creek (Cal.)	12	43N	14E	7100						
18G6a	Oeno Creek (Oreg.)	14	41S	34E	6000						
18H1	Disaster Peak	8	47N	34E	6500						
20H3a	Oisimal Swamp (Cal.)	31	48N	17E	7000						
20H7	Eagle Peak (Cal.)	35	40N	15E	7200						
19H3	49-Mountain	7	42N	19E	6000						
19H2	Hays Canyon	1	39N	18E	6400						
19H4a	Little Bally Mountain	8	45N	19E	6000						
20H9	Mt. Bidwell	6	47N	16E	7200						
20H10	North Star	13	47N	15E	6200						
17G5a	Oregon Canyon (Oreg.)	9	40S	40E	7240						
17H6a	Quinn Ridge	9	47N	41E	6300						
20H4	Reservation Creek (Cal.)	12	46N	15E	5900						
18G5a	Trout Creek (Oreg.)	10	41S	38E	7800						
<b>LAKE TAHOE</b>											
20L5	Echo Summit (Cal.)	6	11N	18E	7450						
19L2	Freel Bench (Cal.)	36	12N	18E	7300						
19K6	Glenbrook #2 (Cal.)	13	14N	18E	6900						
19L3M5Z	Hagans Meadow (Cal.)	36	12N	18E	8000						
20L4	Lake Lucille (Cal.)	28	12N	17E	8200						
19K4M5TZ	Mariette Lake	18	15N	19E	8000						
20L3	Richardsons #2 (Cal.)	6	12N	18E	6500						
20L1	Rubicon #1 (Cal.)	6	13N	17E	8100						
20L2	Rubicon #2 (Cal.)	6	13N	17E	7500						
20K16	Tahoe City (Cal.)	6	15N	17E	6250						
19L1	Upper Truckee (Cal.)	21	12N	18E	6400						
20K15TZ	Ward Creek (Cal.)	21	15N	16E	7000						
20K27	Ward Creek #2 (Cal.)	21	15N	16E	6750						
20K2	Tahoe City Cross (Cal.)	1	15N	16E	6750						
<b>TRUCKEE RIVER</b>											
20K14	Boca #2 (Cal.)	28	18N	17E	5900						
20K22	Brockway Summit (Cal.)	3	17N	16E	7100						
20K21	Donner Park #2 (Cal.)	18	17N	16E	6000						
20K10	Donner Summit (Cal.)	25	17N	14E	6900						
20K7*	Fordyce Lake (Cal.)	34	18N	13E	6500						
20K8*	Furnace Flat (Cal.)	10	17N	13E	6700						
19L24S	Heavenly Valley (Cal.)	1	12N	18E	8850						
20K4M5TPZ	Independence Camp (Cal.)	34	19N	15E	7000						
20K3	Independence Creek (Cal.)	14	19N	15E	6500						
20K5	Independence Lake (Cal.)	9	18N	15E	8450						
19K3	Little Valley	17	16N	19E	6300						
19K2	Mt. Rose	7	17N	19E	9000						
19K7	Mt. Rose Ski Area	30	17N	19E	9000						
20K6	Sage Hen Creek (Cal.)	7	18N	16E	6500						
20K10	Squaw Valley #2 (Cal.)	6	15N	16E	7500						
20K13M	Truckee #2 (Cal.)	22	17N	16E	6400						
20K12*	Webber Lake (Cal.)	29	19N	14E	7000						
20K1*	Webber Peak (Cal.)	30	19N	14E	8000						
<b>CARSON RIVER</b>											

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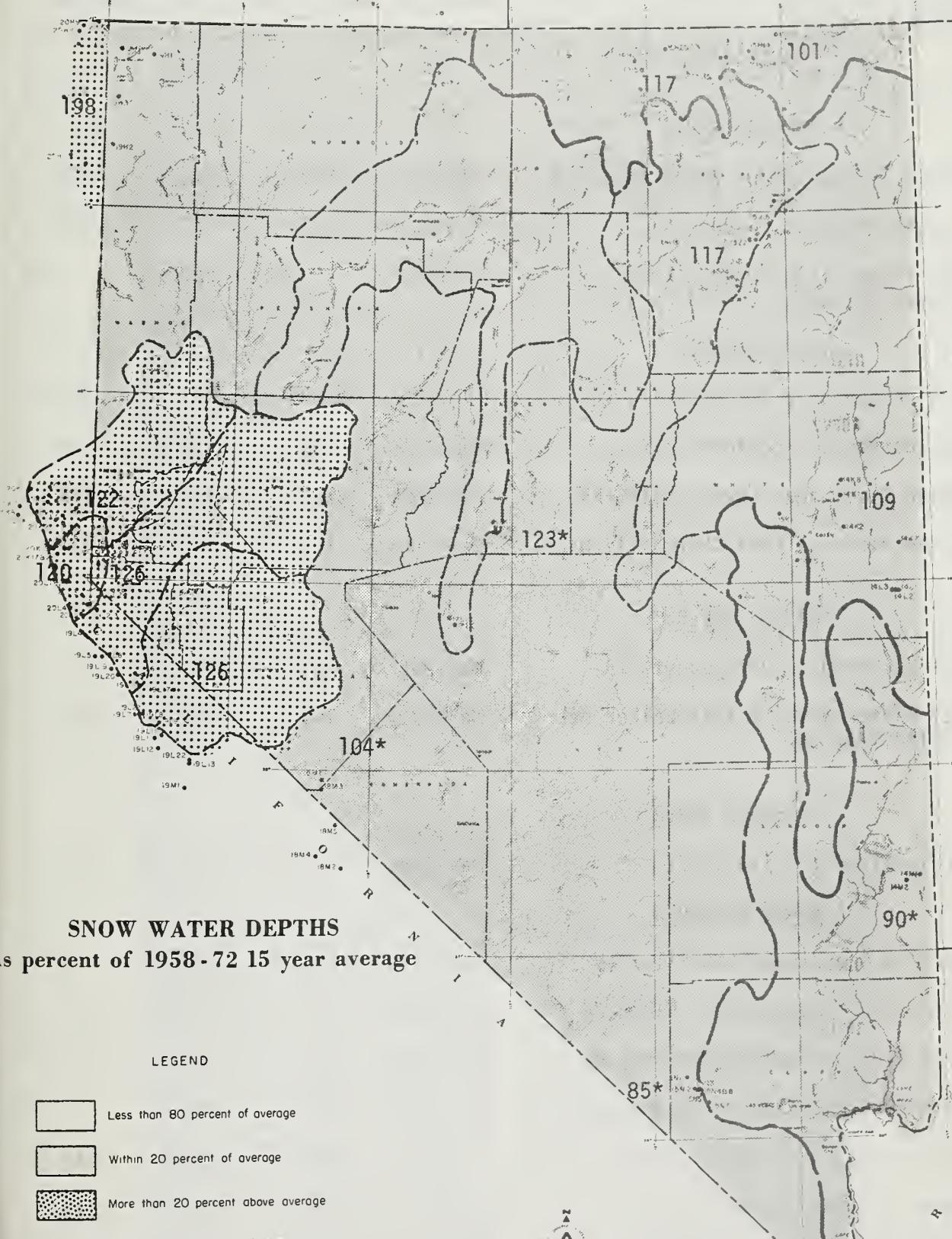
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# STREAMFLOW FORECASTS (Thousand Acre Feet) as of: May 1, 1974

Forecasts are based on snow-water presently stored in the mountain watersheds and the assumption that precipitation will be near average throughout the forecast period. Peak flow forecasts indicate the most probable range for the maximum average 24-hour flow. All averages are for 1958-72 period.

FORECAST POINT	Forecast Period	Forecast This Year	This Year as Percent of Average	Average +
<u>TRUCKEE RIVER</u>				
Little Truckee River above Boca, CA <sup>1</sup>	May-July	91	140	65
Truckee River at Farad, CA <sup>1</sup>	May-July	252	127	199
Lake Tahoe Rise in Feet (From May 1, assuming gates closed)	May-High	1.33	122	1.09
<u>CARSON RIVER</u>				
East Carson near Gardnerville, NV	May-July	168	112	150
West Carson at Woodfords, CA	May-July	49	120	41
Carson River near Carson City, NV	May-July	161	110	146
Carson River at Fort Churchill, NV	May-July	155	118	131
<u>WALKER RIVER</u>				
East Walker near Bridgeport, CA <sup>1</sup>	May-Aug.	61	103	59
West Walker below Little Walker near Coleville, CA	May-July	144	112	129
<u>COLORADO RIVER</u>				
Virgin River at Virgin, UT	May-June	13	46	28
<u>HUMBOLDT RIVER</u>				
Lamoille Creek near Lamoille, NV	May-July	28	108	26
South Fork Humboldt near Elko, NV	May-July	74	130	57
Marys River above Hot Springs, NV	May-July	26	108	24
North Fork Humboldt at Devils Gate, NV	May-July	20	100	20
Humboldt River at Palisade, NV	May-July	181	121	149
Humboldt River at Comus, NV	May-July	133	118	113
Martin Creek near Paradise, NV	May-July	8	80	10

## STREAMFLOW FORECASTS (Thousand Acre Feet) as of:

FORECAST POINT	Forecast Period	Forecast This Year	This Year as Percent of Average	Average +
<u>SNAKE RIVER</u>				
Owyhee River near Owyhee, NV <sup>1</sup>	May-July	53	129	41
Owyhee River near Gold Creek, NV <sup>1</sup>	May-July	15	188	8
Salmon Falls Creek near San Jacinto, NV	May-July	60	120	50
<u>SURPRISE VALLEY</u>				
Bidwell Creek near Ft. Bidwell, CA	May-July	12.7	141	9.0
Mill Creek near Cedarville, CA	May-July	4.8	137	3.5
Deep Creek near Cedarville, CA	May-July	3.9	177	2.2
Eagle Creek near Eagleville, CA	May-July	5.7	150	3.8

**PEAK FLOWS** (MAXIMUM MEAN DAILY) (Av. flow for 24 hrs. on day of greatest flow)

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Little Truckee River - Inflow to Stampede Reservoir	1125-1375	910
East Fork Carson River near Gardnerville, NV	1710-2090	1728
Carson River near Carson City, NV	1850-2260	1901
Carson River at Fort Churchill, NV	1755-2145	1730
West Walker River below Little Walker near Coleville, CA	1470-1790	1532

**FORECAST DATE of LOW FLOW VALUES**

FORECAST POINT	Low Flow Value Second/Ft.	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low-Flow Value
East Carson River near Gardnerville, NV	200	7/27	7/20

**SOIL MOISTURE MEASUREMENTS**

STATION	Profile (Inches)		Soil Moisture (Inches)		
	Depth	Capacity	Date	This Year	Average +
<u>OWYHEE-HUMBOLDT BASIN</u>					
Bear Creek	72	16.9	No measurement		-
Big Bend	48	16.7	4/30	10.9	15.6*
Rodeo Flat	42	11.0	4/30	7.6	9.8*
Taylor Canyon	48	15.1	5/1	15.1	14.0*
<u>TAHOE-TRUCKEE BASIN</u>					
Independence Camp	34	6.1	4/30	2.5	4.3*
Marlette Lake	50	3.7	4/30	1.7	3.0*
<u>WALKER BASIN</u>					
Sonora Pass	48	8.3	4/29	5.3	8.2*
Virginia Lakes Ridge	40	5.0	4/29	3.7	3.9*

\* Adjusted average

**RESERVOIR STORAGE (Thousand Acre Feet) as of May 1, 1974**

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average +
Owyhee	Wild Horse	72	75	73	30
Lower Humboldt	Rye Patch	157	167	190	107
Colorado	Mohave	1,810	1,562	1,604	1,693
Colorado	Mead	27,217	19,022	20,932	16,943
Tahoe	Tahoe	732	623	562	480
Truckee	Boca	41	33	41	27
Truckee	Prosser **	30	18	19	8 *
Truckee	Stampede	220	205	148	***
Carson	Lahontan	291	263	256	219
West Walker	Topaz	59	49	38	40
East Walker	Bridgeport	42	37	34	31

\* Adjusted average

\*\* Flood control use allocation of 20,000 acre-feet between November 1 and April 10

\*\*\* Storage began August 1, 1969

**TOTAL RESERVOIR STORAGE (Thousand Acre Feet)**

MONTH	This Year	Last Year	Average +
October 1	820	867	718
January 1	1,015	917	714
February 1	1,147	1,025	782
March 1	1,103	1,093	843
April 1	1,250	1,153	893
May 1	1,247	1,194	934

+ 1958-1972 period.

The above data developed from Wild Horse, Rye Patch, Tahoe, Boca, Lahontan, Topaz, and Bridgeport Reservoirs in 1,000 Acre-Feet.

TOTAL USABLE CAPACITY 1,394

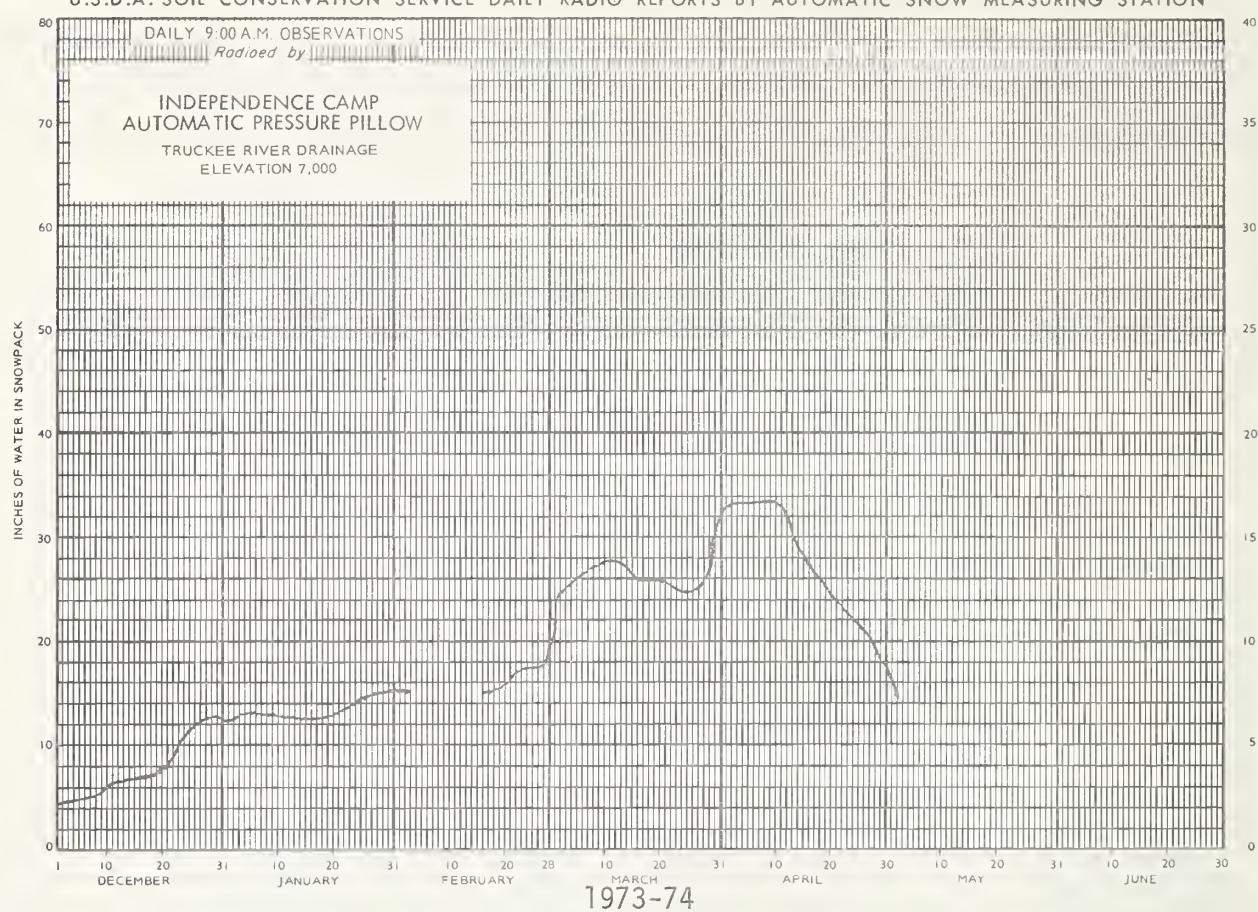
## SNOW COURSE MEASUREMENTS

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +
NAME		Elevation				
<u>LAKE TAHOE</u>						
Echo Summit (CA)	4/26	93	38.4	23.3	24.2	
Freel Bench (CA)	4/29	3	1.2	4.0	6.3*	
Hagans Meadow	4/29	29	12.8	12.6	12.4*	
Heavenly Valley	4/29	72	33.9	27.6	-	
Marlette Lake	4/30	48	22.7	20.6	21.6*	
Upper Truckee	4/29	0	0.0	2.2	-	
Ward Creek #2 (CA)	4/30	112	51.3	40.7	40.1	
Ward Creek #3 (CA)	4/30	93	43.9	40.3	-	
<u>TRUCKEE RIVER</u>						
Donner Summit (CA)	5/1	86	44.0	43.6	30.7	
Fordyce Lake (CA)	4/30	84	51.0	45.5	36.9*	
Furnace Flat (CA)	4/30	115	62.0	49.0	43.1	
Independence Camp (CA)	4/30	46	19.5	15.8	18.1*	
Independence Creek	4/30	0	0.0	8.7	7.3*	
Independence Lake (CA)	4/30	128	59.3	40.0	47.0*	
Mount Rose Ski Area	4/30	119	55.0	41.9	-	
Sage Hen Creek (CA)	4/30	19	7.7	12.6	14.3*	
Squaw Valley #2 (CA)	4/30	131	62.3	51.4	51.4*	
<u>CARSON RIVER</u>						
Blue Lakes	4/26	109	43.9	39.5	32.3	
Carson Pass, Upper (CA)	4/29	85	39.4	38.6	33.3	
Poison Flat	4/29	22	9.7	-	-	
Wet Meadows #2	4/29	93	42.1	-	-	
<u>WALKER RIVER</u>						
Sonora Pass (CA)	4/29	57	26.4	26.2	19.1	
Virginia Lakes (CA)	4/29	36	15.6	18.1	14.2*	
Virginia Lakes Ridge (CA)	4/29	49	19.6	20.0	-	
<u>NORTHERN GREAT BASIN</u>						
Cedar Pass (CA)	4/29	46	22.0	17.0	11.1	
<u>OWYHEE RIVER</u>						
Big Bend	4/30	2	0.9	4.3	1.3	
Gold Creek	4/30	0	0.0	0.0	0.3	
Jack Creek, Lower	5/1	0	0.0	0.0	0.1	
Jack Creek, Upper	5/1	3	1.4	8.0	3.4	

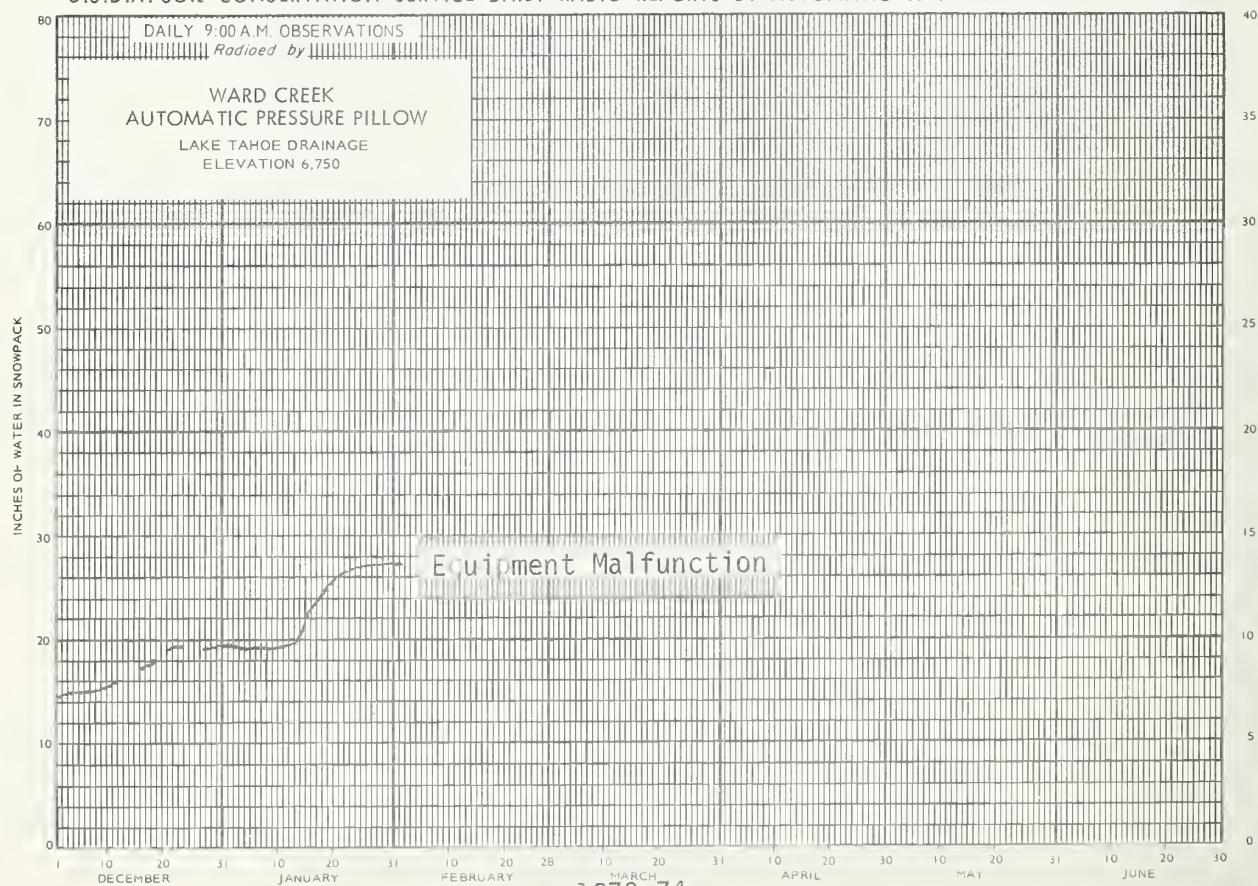
**SNOW COURSE MEASUREMENTS**

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD	
	Date of Survey	Snow Depth (inches)	Water Content (inches)	Last Year	Average +
<u>OWYHEE RIVER (continued)</u>					
Jacks Peak	5/1	84	35.1	26.1	26.7
Taylor Canyon	5/1	0	0.0	0.0	0.1
<u>SNAKE RIVER</u>					
Bear Creek	4/29	46	18.8a	29.0	20.1
Goat Creek	4/29	45	18.4a	21.2	19.7
Hummingbird Springs	4/29	66	26.9	29.0	27.7
Pole Creek Ranger Station	4/25	64	26.1	24.1	22.6
Red Point	4/29	0	0.0	7.5	9.1*
<u>UPPER HUMBOLDT RIVER</u>					
Fry Canyon	4/30	0	0.0	0.5	1.1
Green Mountain	5/2	22	9.6	19.5	6.2*
Lamoille #1	4/29	4	1.5	10.6	1.9*
Lamoille #2	4/29	3	1.2	12.2	2.5*
Lamoille #3	4/29	23	8.6	15.4	7.1*
Lamoille #4	4/29	48	19.1	25.4	15.6*
Lamoille #5	4/29	81	35.7	29.0	26.7*
Rodeo Flat	4/30	0	0.0	2.5	1.1
Tremewan Ranch	4/30	0	0.0	0.0	0.0
<u>EASTERN NEVADA</u>					
Berry Creek	4/29	47	16.9	24.7	15.4
Bird Creek	4/29	0	0.0	-	-
<u>CORRECTED DATA for April 1</u>					
Granite Peak	3/28	38	14.1	15.8	15.4*
Disaster Peak	3/26	38	14.6	12.1	10.8
NOTE: All averages based on 1958-72, 15 year period. Forecast period is April 1 through July 31 unless otherwise noted. o-Aeriel marker; water content estimated. * 1958-72 adjusted average.					

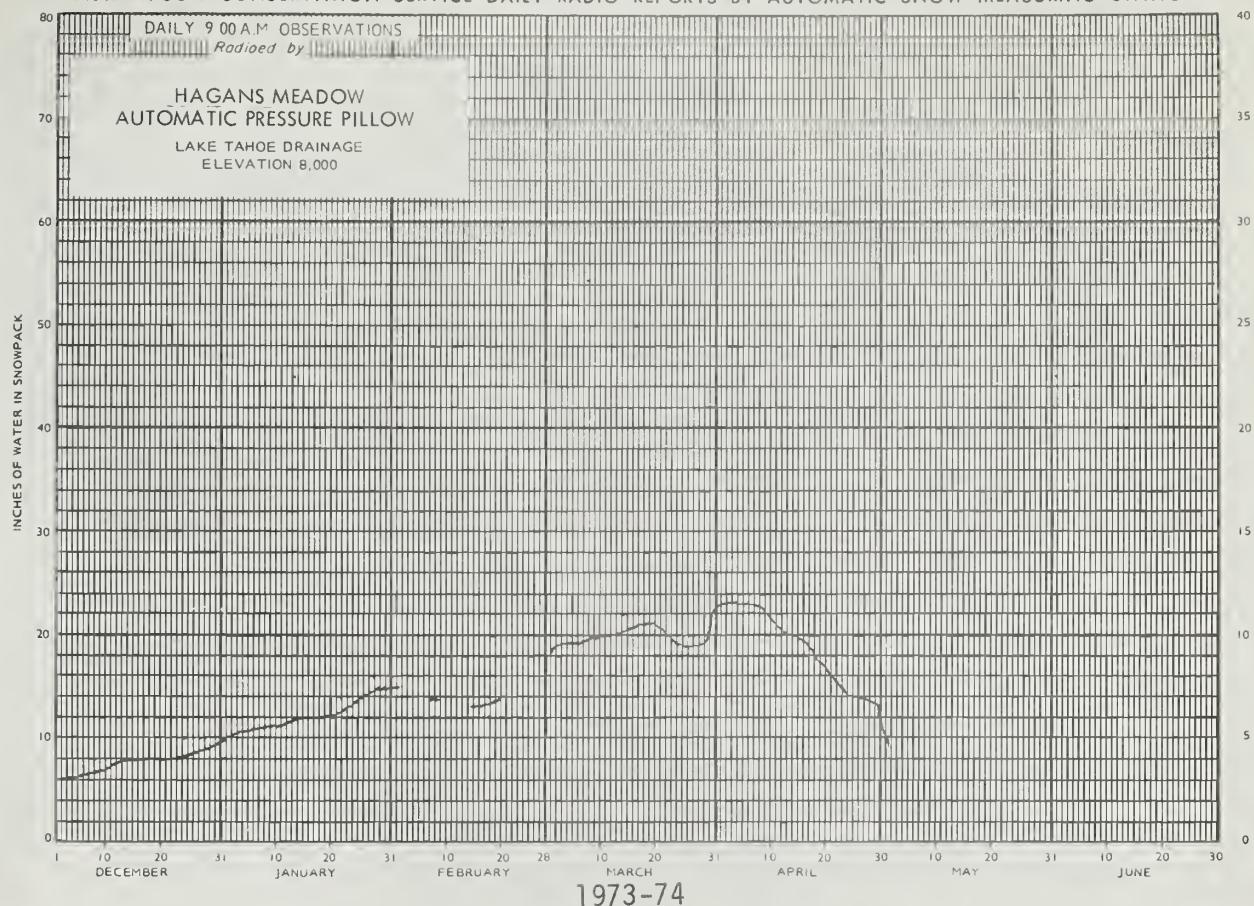
## U.S.D.A. SOIL CONSERVATION SERVICE DAILY RADIO REPORTS BY AUTOMATIC SNOW MEASURING STATION



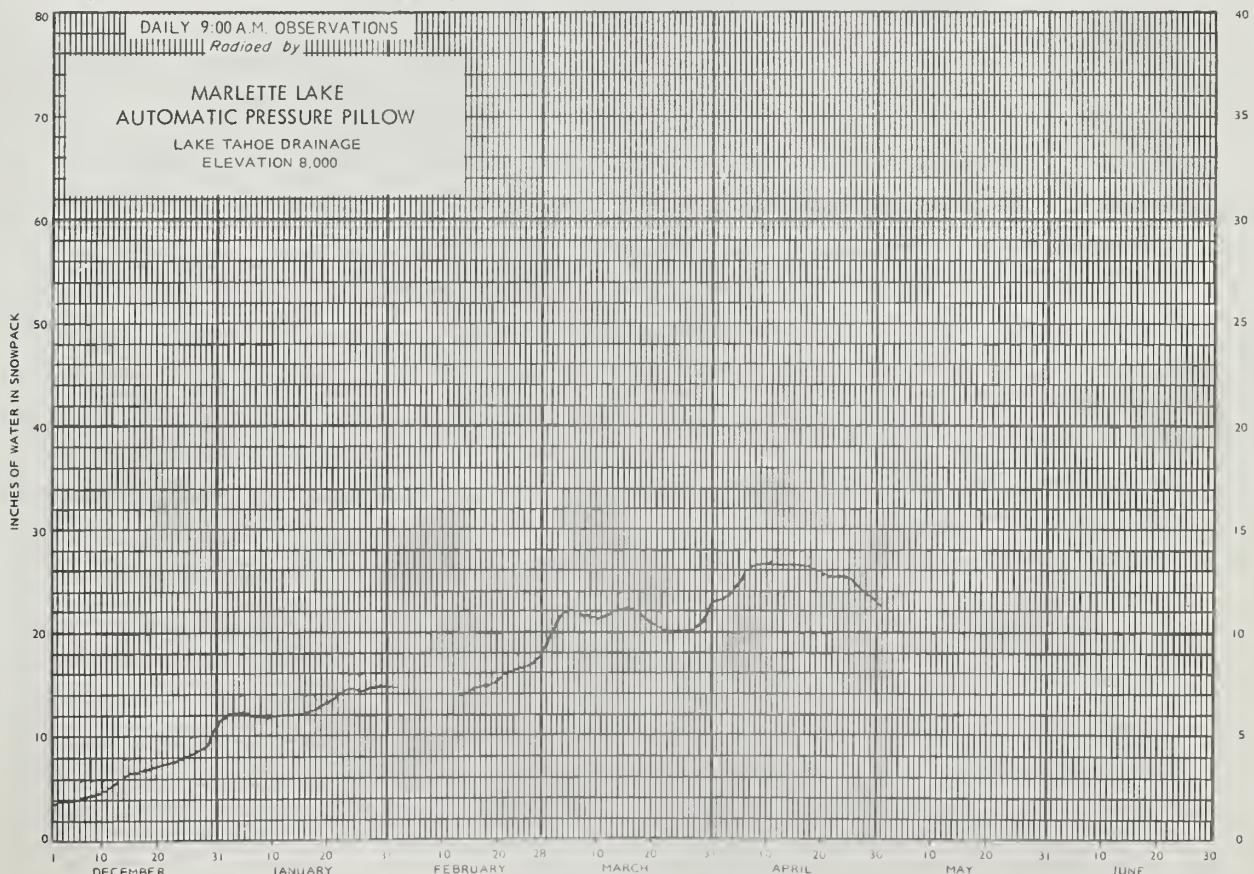
## U.S.D.A. SOIL CONSERVATION SERVICE DAILY RADIO REPORTS BY AUTOMATIC SNOW MEASURING STATION



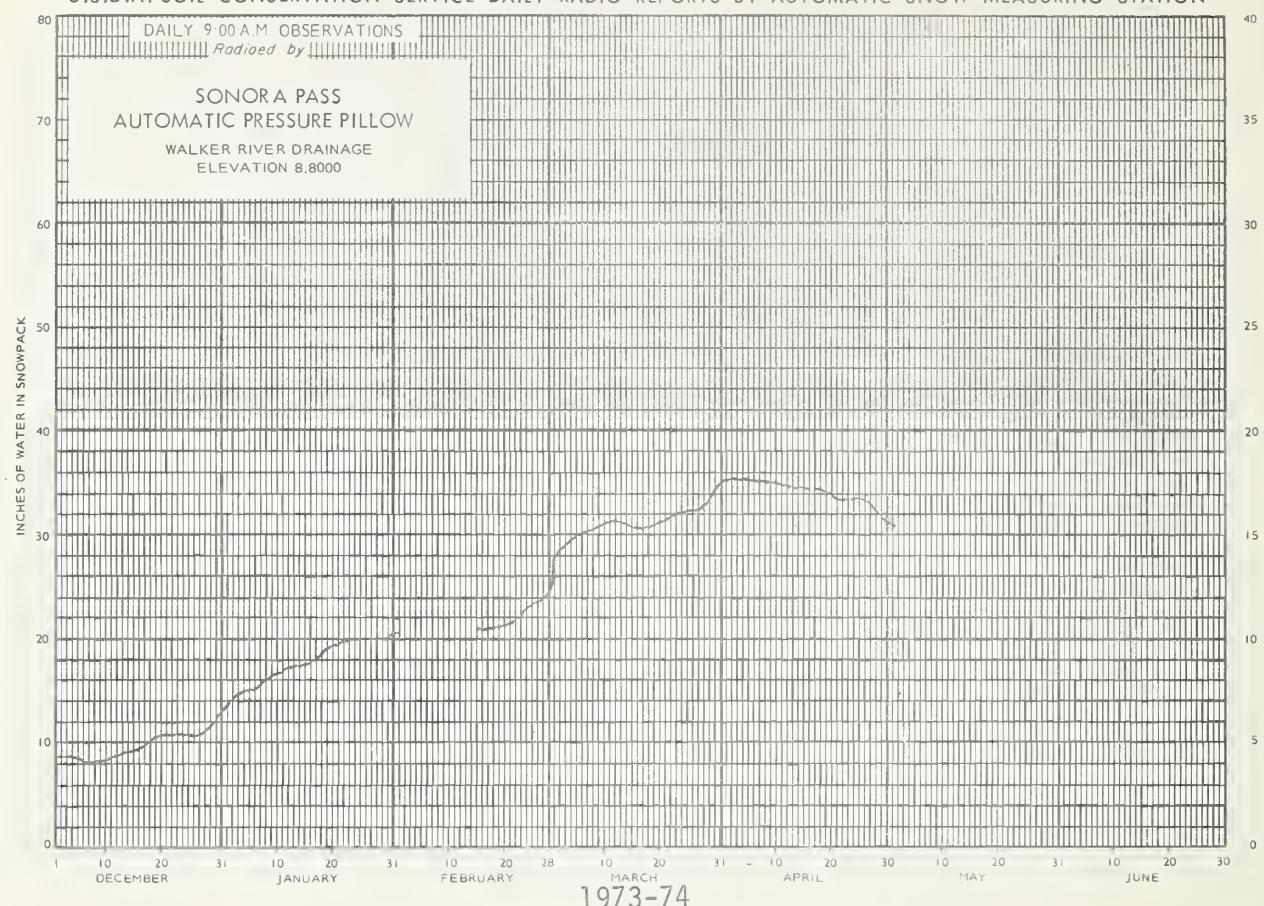
## U.S.D.A. SOIL CONSERVATION SERVICE DAILY RADIO REPORTS BY AUTOMATIC SNOW MEASURING STATION



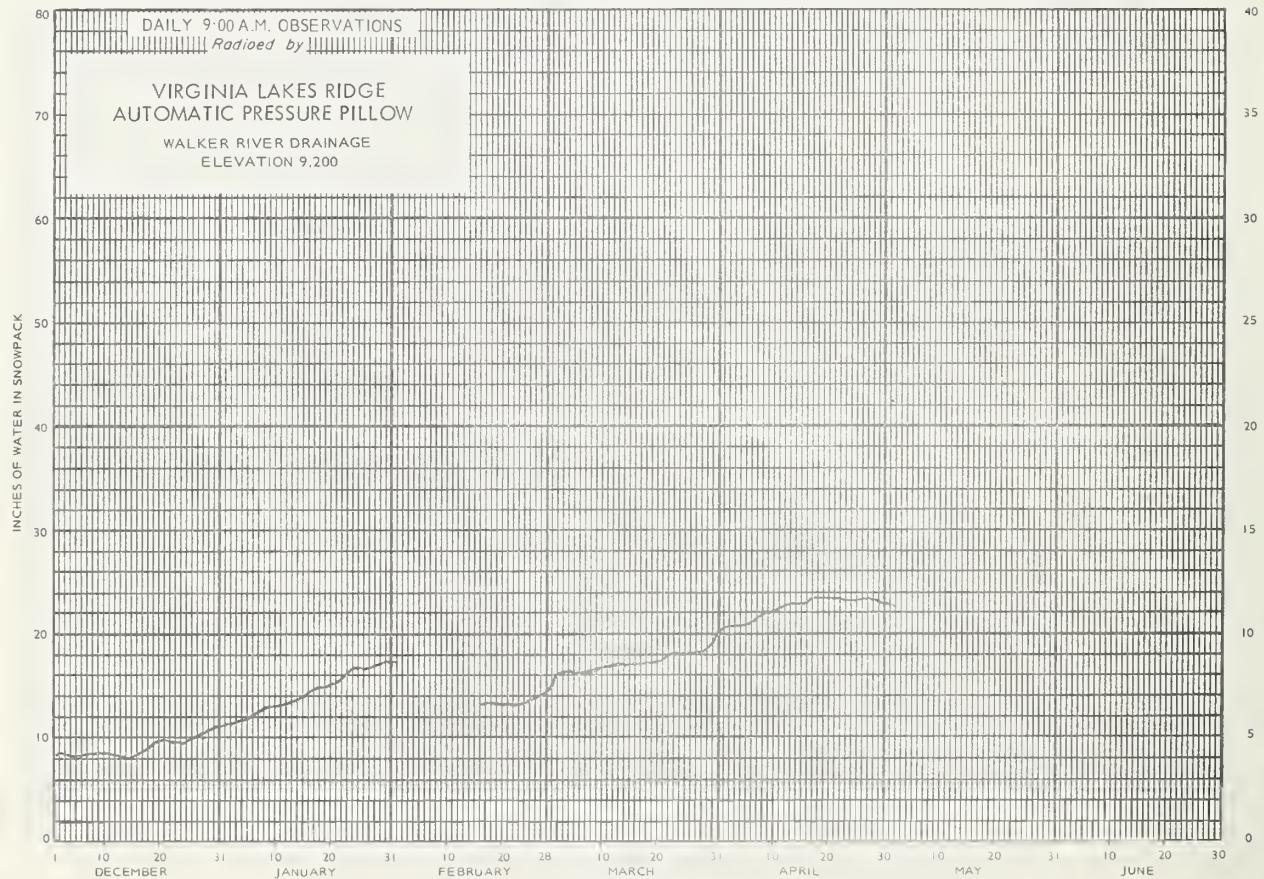
## U.S.D.A. SOIL CONSERVATION SERVICE DAILY RADIO REPORTS BY AUTOMATIC SNOW MEASURING STATION



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U.S.D.A. SOIL CONSERVATION SERVICE DAILY RADIO REPORTS BY AUTOMATIC SNOW MEASURING STATION



## Agencies Cooperating in Collecting Data Contained in this Bulletin

### FEDERAL

Agricultural Research Service  
Bureau of Reclamation  
Fish and Wildlife Service  
Forest Service  
Geological Survey  
Navy  
Soil Conservation Service  
U. S. District Court - Federal Water Master  
NOAA, National Weather Service

### STATE

California Cooperative Snow Surveys  
California Department of Parks and Recreation  
California Department of Water Resources  
Colorado River Commission of Nevada  
Idaho Cooperative Snow Surveys  
Nevada Association of Conservation Districts  
Nevada Department of Conservation & Natural Resources  
Division of Water Resources  
Nevada State Forester  
Oregon Cooperative Snow Surveys  
Utah Cooperative Snow Surveys  
White Mountain Research Station, Univ. of California

### PRIVATE

Amalgamated Sugar Company  
Kennebunk Copper Corporation  
Nevada Irrigation District  
Owyhee Project North Board of Control  
Owyhee Project South Board of Control  
Pacific Gas and Electric Company  
Pershing County Water Conservation District  
Sierra Pacific Power Company  
Truckee-Carson Irrigation District  
Walker River Irrigation District  
Wasatch County Water Conservancy District

Other organizations and individuals furnish valuable information for the snow survey reports. Their Cooperation is gratefully acknowledged.



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## FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Furnishes the basic data  
necessary for forecasting  
water supply for irrigation,  
domestic and municipal water  
supply, hydro-electric power  
generation, navigation,  
mining and industry

*"The Conservation of Water begins  
with the Snow Survey"*